Index of Claims



Application No.

09/696,982

John D. Ulm

Examiner

Applicant(s)

BRINGHURST ET AL.

Art Unit

1646

Rejected Allowed

(Through numeral) Cancelled

Restricted

Non-Elected N ı Interference

Appeal Α 0 Objected

The late of the	Cla	aim	Ι				Date	е				1	Cla	aim	l			-[Date	— ə	_
1						Γ						1									T
2	Final	Origina	3/18/04			*	•						Final	Origina							
2		1		_		-	-	-	-	-		-				\dashv	_		<u> </u>		╀
Signature Sign				_						-	-	1		52		\dashv			 	_	ł
4 5 5 6 6 55 7 55 8 55 9 √ 10 √ 60 60 111 √ 61 61 12 √ 63 64 15 √ 66 66 17 √ 18 √ 19 √ 20 √ 70 71 22 √ 70 71 22 √ 70 71 22 √ 70 71 22 √ 70 71 71 72 23 √ 76 75 28 77 28 78 29 77 33 80 31 81 32 82 33 83 3		3				\vdash		-	├			1		53	Н	\dashv			\vdash	-	t
S	_	4			-	\vdash	\vdash	\vdash		-		١,		54	H	\dashv			\vdash	-	t
S6				\vdash		-		-	┢	 	-				H	一				_	t
T		6				† • • • • • • • • • • • • • • • • • • •	-	1	\vdash		\vdash	١,		56	\vdash						t
S	-	7		\vdash			 	 	-		 				П	\neg	_				t
9 \(\)										-					П						t
10 \(\)		9	V	_			T							59	Н						t
11 √ 12 √ 13 √ 14 √ 15 √ 16 √ 18 √ 19 √ 20 √ 21 √ 22 √ 23 √ 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 34 84 35 86 37 87 38 89 40 90 41 91 42 92 43 94 45 96 46 96 97 97 48 98 99 99								Т	Г						П				_		t
12																					Ť
13 √ 14 √ 15 √ 16 √ 18 √ 18 √ 68 69 20 √ 21 √ 22 √ 23 √ 24 74 25 75 26 76 27 77 28 78 29 80 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 95 46 96 47 97 48 98 99 99		12	V											62							İ
14 √ 64 65 15 √ 66 67 17 √ 68 69 19 √ 69 70 21 √ 71 72 23 √ 73 74 25 75 75 75 26 76 77 78 29 79 30 80 31 81 82 33 83 84 35 85 86 37 88 89 40 90 90 41 91 91 42 92 93 43 94 94 45 96 97 48 98 99		13	√											63							t
15 √ 65 16 √ 66 17 √ 68 18 √ 68 19 √ 69 20 √ 70 21 √ 71 22 √ 72 23 √ 72 23 √ 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 95 46 96 47 97 48 99			√											64							T
17 J 18 J 19 J 20 J 21 J 22 J 23 J 24 T4 25 T5 26 T6 27 T7 28 T8 29 T9 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 96 97 48 98 49 99																					T
17 √ 18 √ 20 √ 21 √ 21 √ 22 √ 23 √ 24 74 25 76 27 77 28 78 29 79 30 80 31 81 32 82 33 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 45 95 46 96 47 97 48 99		16	√											66							T
19 √ 69 20 √ 70 21 √ 71 22 √ 72 23 √ 73 24 74 25 75 26 77 28 79 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99			√		L																Ι
20 √ 70 21 √ 71 22 √ 72 23 √ 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98 49 99					L.	_				<u> </u>				68							l
21 √ 71 22 √ 72 23 √ 73 24 74 74 25 75 76 26 77 77 28 78 79 30 80 81 31 81 82 33 83 83 34 84 84 35 85 86 37 87 87 38 88 88 39 90 90 41 91 92 43 94 94 44 94 94 45 95 96 47 97 48 49 99 99					L	ļ	_														ļ
22 √ 72 23 √ 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 47 97 48 98					L_					L											
23 √ 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		21							_	L.	<u> </u>			71						L	ļ
24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98							L														ļ
25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 98 49 99		23	√			_			<u> </u>												ļ
26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 96 47 97 48 99 99		24				_	_			L.	ļ										ļ
27 28 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 47 97 48 99	L								_		<u> </u>			75	Ш	_					1
28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99		26				<u> </u>			_	<u> </u>	<u> </u>										1
29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 46 96 47 97 48 98 49 99						ļ	<u> </u>			<u> </u>	<u> </u>			77	Н					_	ļ
30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99						ļ			_	<u> </u>	<u> </u>				\sqcup		_			_	ļ
31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	<u> </u>	29		_		-				-	_				\vdash		_			_	ļ
32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			Н		-	⊢	<u> </u>		┝		├—					_	_				ł
33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99						-			_		_		-		\rightarrow	-			_		ł
34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			Н	_		├		-	_	-	-			02				_			ł
35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				-		-	-		-						-	\dashv	-				+
36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99		35				\vdash									-	-					ł
37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	$\vdash \vdash$							\vdash		┢═				86	\dashv				-		+
38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash			Н		\vdash	\vdash	-	 	-					\dashv	\dashv	-	_			+
39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99	\vdash		\vdash	\vdash					-						\vdash	-	\dashv				t
40 90 41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99				\vdash												+			-	_	t
41 91 42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99			\vdash	Н		 		\vdash	_	\vdash	-		-		-+		\dashv			-	t
42 92 43 93 44 94 45 95 46 96 47 97 48 98 49 99							\vdash		\vdash		-		-		-+	\dashv			-		t
43 93 44 94 45 95 46 96 47 97 48 98 49 99						T	Н								\vdash	\dashv				-	t
44 94 45 95 46 96 47 97 48 98 49 99											-										t
45 95 96 96 97 48 98 99 99		44												94		\dashv	\dashv				t
46 96 97 97 48 98 99 99																7					1
47		46																			T
48 98 99		47																			t
49 99														98		T					T
50 100 100		49	0											99		٦					Γ
		50												100			_]			_	ľ

Cla	aim					Date	e		T	
Final	Original									
	51		Ι.			Г				
	52									
	53									
	54									
	55				L.					
	56	_		_					<u> </u>	
	57									
	58	_					ļ			_
	59	ļ.,	ļ	ļ	ļ	ļ	ļ	_	_	_
	60								┞	<u> </u>
	61	ļ	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	
	62	<u> </u>	_	_	-	_	-	<u> </u>	<u> </u>	_
	63	ļ					-	<u> </u>	<u> </u>	
	64 65		-		├			H		┝
	66									
	67	-				-				-
	68	-					<u> </u>		 	-
	69	-		-	\vdash					-
	70						 			
	71	\vdash				\vdash			\vdash	
	72	 	_							
	73				 	_				_
	74				†			<u> </u>	 -	
	75								İ	
	76			\vdash						
	77		\vdash							
	78									
	79									
	80									
	81	L								
	82		L_		<u> </u>	L			L	
	83		_			<u> </u>	_		_	
	84		_			_	_	_	<u> </u>	
-	85		<u> </u>			<u></u>		_	_	
	86		<u> </u>			<u> </u>	_	<u> </u>	_	-
	87		<u> </u>						-	_
	88 89	-	<u> </u>		<u> </u>	-	-	_	⊢	
	90			-				├	-	
	91	 	\vdash	-		-	\vdash	<u> </u>		\vdash
	92	-	\vdash		\vdash	\vdash	├		\vdash	
	93	-				-		-		-
	94			\vdash	-		-	\vdash	\vdash	-
	95			\vdash	\vdash	\vdash		-		
	96		<u> </u>			-	\vdash	-	-	<u> </u>
	97	-	-	-	-	-		-	 	
	98	-	-	-	-	-		_		
	99		Т	Н					Т	
	100		\vdash				_			-

Cl	Date									
<u> </u>	Original								1	
Final	j.								1	
									l	
	101		\vdash						H	
	102							\vdash	 	
	103				-		-	-	-	-
	104		-			H				
	105	_			 	 		-	-	Н
	106			_	-	⊢		├		H
	107		-		-	 	┢			
	108		\vdash			⊢	-	-	┢	Н
	109			\vdash		-	-			
	1109		-			\vdash	⊢	-	┢	\vdash
	110 111		├			⊢	\vdash	⊢		
	111			ļ.—		-	-	-	⊢	Н
	112	-	\vdash			-		-	-	
	113			_			_		├_	_
	114	_	<u> </u>			\vdash	L	├	-	Щ
	115		ļ			_	<u> </u>		_	Щ
	116	<u> </u>	<u> </u>	_	_	_	_		<u> </u>	Щ
	117			ļ						Ш
	118			L						
	119			L.						
	120							_		
	121 122									
	122									
	123									
	123 124 125									
	125									
	126 127 128 129 130									
	127									
	128									
	129									
	130									
	131 132					_				
	132									
	133									
	134									
	134 .135									
	136									
	137 138									
	138					Г				
	139			┢	T	\Box	 			
	140	-		_		\vdash				Н
	141		П							
	142				 		-	_		\vdash
	143									
	144	_						-		
	145				-	-				\dashv
	146				\vdash	\vdash		-		\vdash
	147	-			-	\vdash	_	\vdash		\dashv
	148	\vdash				-	_			
	149	\vdash		-	Н	-	-			
	150				\vdash	\vdash		-	H	\dashv
	LOU I		1			i				- 1

7		englishtranslationofappln.pdf	110975	yes	26
miormation	•				
Warnings:	,				
6	Documents submitted with 371 Applications	appIntranslationverification.p df	30622	no	1
mormation					
Warnings:					
Wornings	Applicant Arguments/Demarks	wade in an Amendment	9	1	
	Applicant Arguments/Remarks	Made in an Amendment	9	11	n
	Claims	3	4	8	}
	Specificat	tion	2	3	3
	Preliminary Am	endment	1	1	
	Doc De	sc	Start	Er	nd
		Multipart Descriptio	n		
5		preliminaryamendment.pdf	54709	yes	10
Information:	:				
4 Warnings:	Drawings	publisheddrawings.pdf	243239	no	10
ormation	•				
Warnings: Information:	•				
	Specification Figure	p.a	100001		
3	Specification - Not in English	publishedapplication.pdf	1895891	no	35
Warnings:	•				
2	Application Data Sheet	US_ADS_Form_SB_14.pdf	1142123	no	5
mormation	•				
Warnings: Information:					
	rianomilia lettei	transmittai.pui	170413	lio lio	3
1	Transmittal letter	transmittal.pdf	178413	no	3

	Multipart Description									
	Doc De	Start	En	d						
	Specifica	ation	1	19)					
	Claim	20	20 25							
	Abstra	26	26							
Warnings:										
Information:		,								
8	Documents submitted with 371 Applications	amendtranslationverification. pdf	30350	no	1					
Warnings:		I I								
Information:										
9	Documents submitted with 371 Applications	englishtranslationofamended specandclaims.pdf	53911	no	13					
Warnings:				<u>l</u>						
Information:										
10	Documents submitted with 371 Applications	intsearchreport.pdf	131137	no	3					
Warnings:				<u> </u>						
Information:										
11	Documents submitted with 371 Applications	pct_ipea_409.pdf	952772	no	15					
Warnings:		1								
Information:										
12	Documents submitted with 371 Applications	pctrequest.pdf	324783	no	4					
Warnings:		1		<u>. </u>						
Information:										
13	Documents submitted with 371 Applications	pctrequestexamination.pdf	223775	no	4					
Warnings:		1		<u>. </u>						
Information:										
14	Documents submitted with 371 Applications	pctnoticeofprioritydoc.pdf	74622	no	1					
Warnings:		1								

Information:										
15	Documents submitted with 371 Applications	pct_isa_237.pdf	220517	no	5					
Warnings:										
Information:										
16	Fee Worksheet (PTO-875)	fee-info.pdf	8478	no	2					
Warnings:										
Information:	Information:									
		56	5676317							

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.